

# **FEDERAL ITEM IDENTIFICATION GUIDE**

## **FUZES AND PRIMERS**

This Reprint replaces FIIG T210, dated October 5, 2007.



Commander

Defense Logistics Information Service

ATTN: DLIS-K

74 Washington Avenue North, Suite 7

Battle Creek, Michigan 49037-3084

(COMM) (269) 961-5779

(DSN) 661-5779

This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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## GENERAL INFORMATION

### 1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

### 2. Contents

This FIIG is comprised of the following:

- Index of Approved Item Names Covered by this FIIG
- Applicability Key Index
- Section I - Item Characteristics Data Requirements
- Section III - New text that should be here.
- Appendix A - Reply Tables
- Appendix B - Reference Drawing Groups (as applicable)
- Appendix C - Technical Data Tables (as applicable)

#### a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

#### b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (\*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

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### c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

#### (1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (\*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

#### (2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

#### (b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (\*). Steps (1) through (6) are repeated for each application of the requirement.

#### (c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign (\$) for an OR condition, or a double dollar sign (\$\$) for an AND condition, (5) the mode code, (6) the response or reply code

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(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (\*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

### (3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

### (4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

### (5) Reply Code:

A code that represents an established authorized reply to a requirement.

#### d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

#### e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

#### f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

#### g. Appendix C - Technical Data Tables:

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This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

<u>MRC</u>	<u>Mode Code</u>	<u>Requirement</u>	<u>Example</u>
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

### 4. Special Instructions and Indicator Definitions

#### a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

#### b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

### 5. Indexes

#### a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

#### b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

#### c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

### 6. Maintenance

Requests for revisions and other changes will be directed to:

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## INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
ARMING ASSEMBLY, BOMB FUZE	60068	CA
An item incorporating a wind driven vane and a speed regulating governor to arm mechanical bomb tail fuzes.		
ARMING DELAY, BOMB FUZE	20151	CA
A mechanical, pyrotechnic, or electrical device designed for attachment to a fuze to delay the start of fuze arming.		
DELAY ELEMENT, FUZE	61409	CA
An item consisting of an explosive element having predetermined various time delays which acts as a relay to initiate a fuze on impact.		
DUMMY FUZE, BOMB	35555	CA
DUMMY FUZE, DEMOLITION KIT	61710	BB
DUMMY FUZE, ELECTRONIC TIME	41444	BB
DUMMY FUZE, GUIDED MISSILE	30453	FA
An item designed to occupy the space of a FUZE, GUIDED MISSILE without having internal functioning components of the guided missile fuze.		
DUMMY FUZE, MECHANICAL TIME	20217	BB
DUMMY FUZE, MECHANICAL TIME AND SUPERQUICK	31974	BB
An item specifically designed to develop skill in the techniques of fuze assembly, disassembly, handling, test and similar functions.		
DUMMY FUZE, MINE #	36625	EA
An inert item having the appearance, yet none of the internal functional characteristics of a FUZE, MINE.		
DUMMY FUZE, POINT DETONATING	20218	BA
DUMMY FUZE, PROXIMITY	33684	AA
DUMMY FUZE, ROCKET	61486	FA

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
DUMMY FUZE SYSTEM, BOMB	53060	CA
A collection of items consisting of a DUMMY FUZE, BOMB and other accessories such as adapters, cables, dummy initiators and the like. These items are designed to form a complete dummy fuze system..		
DUMMY FUZE, TIME	51327	BB
A completely inert replica of FUZE, TIME used for training in handling, loading, and other drill purposes.		
DUMMY PRIMER, ELECTRIC #	61495	GA
An item designed to occupy the space of a primer without having the internal functioning characteristics of a primer.		
DUMMY PRIMER, ELECTRIC AND PERCUSSION	33279	GA
DUMMY PRIMER, PERCUSSION	33278	GA
EXTENSION, FUZE, BOMB	20152	CA
A steel tube filled with an explosive material and designed to extend a nose fuze a distance forward of the bomb.		
Fuze		
1. A device with explosive components designed to initiate a train of fire or detonation in an item of ammunition by an action such as hydrostatic pressure, electrical energy, chemical, impact, mechanical time, or a combination of these. Excludes FUSE (as modified).		
2. A nonexplosive device designed to initiate an explosion in an item of ammunition by an action such as continuous or pulsating electromagnetic waves, acceleration or deceleration forces, or piezoelectric action. Excludes SWITCH (as modified). (Use a functional modifier, such as radar or impact).		
FUZE AND ADAPTER ASSEMBLY, PROJECTILE	29194	BB
An item consisting of a fuze and one or more adapter rings. It is designed to facilitate mating of the assembly to projectiles of different sizes and designs.		
FUZE AND BURSTER, BOMB	20802	CA
FUZE (1), ANTITANK MINE	51520	EA
A fuze specifically designed to detonate a MINE, ANTITANK.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
FUZE, ARTILLERY, COURSE CORRECTING	67649	AA

An item designed to both initiate the projectile's explosion and change its flight path. It is designed for use on bulk filled projectiles for artillery systems. This item may include a Global Positioning System (GPS), an auto set feature, and/or the ability to be set manually and/or automatically in different modes including proximity, precision time, and point detonating. Excludes FUZE, MULTIOPTION; COMPUTER, GUIDANCE; and GUIDANCE SET.

FUZE, AUXILIARY DETONATING	33914	BB
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An item designed to be attached to the primary fuze. It contains a booster to augment the output of the primary fuze explosive train, and a safety and arming device which prevents detonation of the main explosive charge in the event of damage to the primary fuze.

FUZE (1), BASE DETONATING	60514	BB
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A fuze, located in the base of a projectile, designed to be activated as the result of impact. Excludes: FUZE, BOMB; FUZE, MINE; FUZE, HAND GRENADE; and FUZE, ROCKET.

FUZE (1), BLASTING, TIME	20451	DA
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A fuze consisting of a cord with an explosive/incendiary core which burns at a known rate and provides a time delay proportionate to its length. It is used to ignite a blasting cap or an explosive charge. Excludes CORD, DETONATING.

FUZE (1), BOMB	20194	CA
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FUZE (1), BOMB, PRACTICE	20196	CA
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For definition of the term "practice", see Appendix C, Table 2B.

FUZE (1), BULLET IMPACT	20496	BB
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A fuze designed to set off a demolition charge by impact of a bullet.

FUZE (1), CRYPTOGRAPHIC EQUIPMENT	31433	DA
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A burning type fuze specifically designed to be used with CRYPTOGRAPHIC EQUIPMENT DESTROYER, INCENDIARY to initiate ignition of the charge.

FUZE (1), DEMOLITION CHARGE	35592	EA
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A fuze designed to initiate a demolition charge.

FUZE (1), DEMOLITION CHARGE, PRACTICE	35593	EA
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A fuze designed to initiate a practice demolition charge.

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FUZE (1), DEMOLITION KIT	60517	BB
A fuze designed to initiate a firing train in a demolition kit.		
FUZE, DEMOLITION KIT, TRAINING	61732	BB
FUZE (1), DEPTH CHARGE	62399	AA
A fuze which is located in the nose of a depth charge, armed by setback and water travel, and is designed to be actuated as a result of impact.		
FUZE, ELECTRONIC TIME	61557	BB
A fuze with an electronic oscillator as a time base and binary decades as count down circuitry. It contains a safe and arming mechanism and has explosive components. The function of the fuze is to provide an event at a preset time.		
FUZE, ELECTRONIC TIME, TRAINING	33322	BB
FUZE ENERGIZER, RESERVE	46403	FA
An item that may have contacts and facilities for insertion to panel, chassis or sub-assembly which is used as an auxilliary electrical cranking device for a fuze designed to initiate a train of fire in an ammunition item. It may be used in proximity, solid state, impact, superquick, non-delay, delay selective, time, and combination fuzes.		
FUZE (1), FLARE	20195	CA
FUZE (1), GENERAL PURPOSE GRENADE	20084	DA
A fluid delay fuze initiated by the action of a spring loaded rotor which releases a firing pin to impinge on a detonator. The function of the fuze is to initiate detonation and/or ignition of the main charge of a GRENADE, GENERAL PURPOSE.		
FUZE (1), GENERAL PURPOSE GRENADE, PRACTICE	34450	DA
FUZE (1), GUIDED MISSILE	20833	FA
FUZE (1), GUIDED MISSILE, PRACTICE	20834	FA
FUZE (1), GUIDED MISSILE, TRAINING	29885	FA
FUZE (1), HAND GRENADE	20085	DA
A pyrotechnic delay fuze initiated by the press of a push button or by the release of a lever which in turn releases a spring propelled striker to impinge on a primer. The function of the fuze is to initiate detonation and/or ignition of the main charge of a hand grenade.		
FUZE (1), HAND-RIFLE GRENADE	33309	DA



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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
FUZE (1), HAND-RIFLE GRENADE, PRACTICE	33310	DA
FUZE (1), ILLUMINATION MINE	51521	EA
A fuze specifically designed to detonate a MINE, ILLUMINATION.		
FUZE, IMPACT	31521	CA
A fuze containing a delay mix that is ignited by propellant gases upon firing of the cartridge. The fuze delay column burns during projectile flight and upon impact ignites the payload. If fuze fails to function upon impact, ignition material in the fuze will flash and ignite the projectile payload.		
FUZE (2), INERTIAL	60518	FA
A fuze utilizing acceleration and/or deceleration forces to establish location in trajectory. It senses rate of changes in velocity due to thrust and/or drag forces and transforms this data to a distance measurement by an integrating device and/or other methods.		
FUZE (2), INERTIAL, TRAINING	61373	FA
An item which conforms to the configuration of a FUZE, INERTIAL, required in training operations, such as assembly, testing, and handling.		
FUZE (1), MECHANICAL TIME	20213	BB
A fuze which is actuated by a clocklike mechanism preset to the desired time. Excludes FUZE, BOMB; FUZE, MINE; and FUZE, HAND GRENADE.		
FUZE (1), MECHANICAL TIME AND SUPERQUICK	20214	BB
A FUZE,MECHANICAL TIME containing an additional device designed to cause instantaneous activation as a result of impact. Excludes FUZE, BOMB; FUZE, MINE; and FUZE, HAND GRENADE.		
FUZE (1), MECHANICAL TIME AND SUPERQUICK, PRACTICE	20220	BB
FUZE (1), MECHANICAL TIME, PRACTICE	20219	BB
FUZE, MECHANICAL TIME, TRAINING	60519	BB
FUZE (1), MINE	20206	EA
A fuze designed to initiate a train of fire in a land mine.		
FUZE (1), MINE, PRACTICE	32645	EA

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
FUZE, MULTIOPTION	31818	AA
A selectable fuze consisting of an electronic circuitry, a power source (for example a reserve battery or a turbo generator), an impact mechanism and a dual safety arming mechanism. It is designed to function at an optimal distance from the target, determined by the mode selected. (Examples of mode include airburst, near surface burst, impact, delay after impact, and set time). The operational mode is selected at time of launching for the desired type of action. The fuze may also have a default autonomous mode as a backup in case no operational mode is selected.		
FUZE (1), POINT DETONATING	20225	BA
A fuze which is located in the nose of a projectile and is designed to be actuated as a result of impact. Excludes FUZE, POINT DETONATING, SELF-DESTROYING; FUZE, BOMB; FUZE, MINE; and FUZE, HAND GRENADE.		
FUZE (1), POINT DETONATING, PRACTICE	20221	BA
FUZE (1), POINT DETONATING, SELF-DESTROYING	20215	BB
A FUZE, POINT DETONATING containing a device which causes the bursting charge to detonate if prior functioning has not been caused by impact. Excludes FUZE, BOMB; FUZE, MINE; and FUZE, HAND GRENADE.		
FUZE, POINT INITIATING, BASE DETONATING	60521	BB
A fuze, with initiating components located in the nose of a projectile and detonating components located in the base of a projectile, designed to be activated as a result of impact.		
FUZE (1), PROXIMITY	20223	AA
A fuze wherein primary initiation occurs by sensing the presence, distance, and/or direction of the target through the characteristics of the target itself or its environment.		
FUZE (2), PROXIMITY	48218	AA
A non-explosive device designed to initiate the detonation of a guided missile warhead by sensing the presence, distance and/or direction of the target by an action of continuous or pulsating electromagnetic rays or by the detection of heat emanations from the target. Excludes FUZE (2), RADAR.		
FUZE, PROXIMITY, TRAINING	60523	AA
An item identical in configuration to a FUZE, PROXIMITY. It is designed for use in training procedures associated with assembly and/or disassembly of a weapon.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
FUZE (2), RADAR	22327	AA
A fuze operating on radar principles, either pulse or continuous wave. It is normally employed for function at a precise pre-determined altitude above surface targets.		
FUZE (2), RADAR, TRAINING	60524	AA
An item identical in configuration to a FUZE, RADAR. It is designed for use in training procedures associated with assembly and/or disassembly of a weapon.		
FUZE (1), REMOTE CONTROL #	61712	AA
An item which operates on an energy transmission principle to cause remote detonation of explosive devices, either manually or automatically.		
FUZE (1), ROCKET	20417	FA
FUZE (1), ROCKET, PRACTICE	20418	FA
FUZE, SMOKE POT	20800	DA
FUZE SYSTEM, BOMB	53061	CA
A collection of items consisting of a FUZE (1), BOMB and other accessories such as adapters, cables, initiators and the like. These items are designed to form a complete fuze system..		
FUZE, TIME	61381	BB
A fuze which is activated by the burning of a powder train preset to the desired time. For items which contain a device designed to cause instantaneous activation as a result of impact, see FUZE, TIME AND SUPERQUICK. Excludes FUZE, BOMB; FUZE, MINE; and FUZE, HAND GRENADE.		
FUZE (1), TIME AND SUPERQUICK	20216	BB
A fuze which is activated by the burning of a powder train preset to the desired time and which contains an additional device designed to cause instantaneous activation as a result of impact. Excludes FUZE, BOMB; FUZE, MINE; and FUZE, HAND GRENADE.		
FUZE (1), TIME AND SUPERQUICK, PRACTICE	20222	BB
FUZE (1), TORPEDO, PRACTICE #	20644	AA
FUZE, UNDERWATER, MINE	29350	EA
A fuze which floats on or near the surface and is attached to a bottom emplaced mine. It consists of a housing, mechanical and electrical cable and the like. The fuze is designed to activate the mine on contact by various water craft.		

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INITIATOR, BOMB FUZE	35465	CA
A manually or mechanically actuated device which electrically arms a FUZE, BOMB during bomb release.		
INITIATOR, MECHANICAL TIME FUZE	62008	BB
A cylindrically shaped item consisting of a mechanical timing device incorporating an arming mechanism which permits presetting for variable delay arming and/or activation of a mechanical release pin. It is provided with an arming wire to activate an explosive chain reaction.		
PRIMER AND BASE, IGNITER	29019	GA
An item consisting of an assembled primer and base. It is a component part of an initiating device.		
PRIMER-DETONATOR, FUZE, BOMB	20161	HA
A metallic device designed to contain a combination of explosive charges for assembly in a fuze to initiate the detonation wave in the explosive train of a bomb. It may be empty for use in training.		
PRIMER, ELECTRIC	19901	GA
PRIMER, ELECTRIC AND PERCUSSION	19902	GA
PRIMER-IGNITER, MINE FUZE	20205	EA
An item consisting of a priming device and an igniting device designed to initiate explosive action of an antipersonnel mine.		
PRIMER, PERCUSSION	19903	GA
PRIMER, PERCUSSION, PRACTICE	19904	GA
For definition of the term "practice", see Appendix C, Table 2B.		
PRIMER, STAB	30190	GA
An item with a primer cup containing a sensitive ignition material designed to be initiated by the stabbing action of a firing pin. It is designed to initiate an igniter train.		
TARGET DETECTING DEVICE, FUZE	61022	FA
An item consisting of an electronic sensing element which initiates the action of a fuze.		
TEST CAPSULE, IGNITION LEAD	50041	GA
A cylindrical item with an integrated squib and lead wires. It is used for testing electrical firing and ignition systems.		

FIIG T210  
GENERAL INFORMATION  
INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
TEST FUZE	40109	BB

An item which in shape and size corresponds with a fuze (as modified) and which is designed to test the functioning of fuze settings or other function units of the pertinent weapon/weapon system. It may include mechanical or electrical interfaces or explosives.

FIIG T210  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

## APPLICABILITY KEY INDEX

	<u>AA</u>
NAME	X
ATFK	X
AHVD	AR
ATFL	X
AHVF	AR
ATFM	X
ATFN	X
DDAC	X
AMWN #	X
AHVB	AR
AGUC	AR
PKTY	AR
AJYJ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
CBME #	AR
AFJK	AR
AWJN	AR
SUPP	AR
PKNL	AR
PKNW	AR
PKNH	AR
PKND	AR
GRWT	AR
CZKA	AR
EXWT	AR
QTSC	AR
SCQP	AR
HMCC	AR
SHPN	AR
DENN	AR
HAZD	AR
WLBL	AR
ZZZP	AR
ZZZV	AR
DTRC	AR
AGAV	AR
NAAC	AR

FIG T210  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

CXY	AR
-----	----

FIIG T210  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>BA</u>	<u>BB</u>
NAME	X	X
ATFL	X	X
ATMM	AR	AR
AHVF	AR	AR
ATFQ	X	X
ATFR	AR	AR
ATFN	X	X
ATFS	X	
AMWN #	X	X
AHVB	AR	AR
DDAC	X	X
AGUC	AR	AR
PKTY	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
CBME #	AR	AR
AFJK	AR	AR
AWJN	AR	AR
SUPP	AR	AR
PKNL	AR	AR
PKNW	AR	AR
PKNH	AR	AR
PKND	AR	AR
GRWT	AR	AR
CZKA	AR	AR
EXWT	AR	AR
QTSC	AR	AR
SCQP	AR	AR
HMCC	AR	AR
SHPN	AR	AR
DENN	AR	AR
HAZD	AR	AR
WLBL	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
DTRC	AR	AR
AGAV	AR	AR
NAAC	AR	AR
CXCY	AR	AR



FIIG T210  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

CA

NAME	X
AMQY	X
AHUZ	AR
ATFT	AR
ATFQ	AR
AHVA	AR
ACHP	AR
AMWN #	X
AHVB	AR
DDAC	X
AGUC	AR
PKTY	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
CBME #	AR
AFJK	AR
AWJN	AR
SUPP	AR
PKNL	AR
PKNW	AR
PKNH	AR
PKND	AR
GRWT	AR
CZKA	AR
EXWT	AR
QTSC	AR
SCQP	AR
HMCC	AR
SHPN	AR
DENN	AR
HAZD	AR
WLBL	AR
ZZZP	AR
ZZZV	AR
DTRC	AR
AGAV	AR
NAAC	AR
CXCY	AR

FIIG T210  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

DA

NAME	X
AHUZ	AR
AHVA	X
AMWN #	X
AHVB	AR
DDAC	X
AGUC	AR
PKTY	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
CBME #	AR
AFJK	AR
AWJN	AR
SUPP	AR
PKNL	AR
PKNW	AR
PKNH	AR
PKND	AR
GRWT	AR
CZKA	AR
EXWT	AR
QTSC	AR
SCQP	AR
HMCC	AR
SHPN	AR
DENN	AR
HAZD	AR
WLBL	AR
ZZZP	AR
ZZZV	AR
DTRC	AR
AGAV	AR
NAAC	AR
CXCY	AR

FIIG T210  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>EA</u>
NAME	X
MATL	X
AHUZ	AR
AMWN #	X
AHVB	AR
ATFW	X
DDAC	X
AGUC	AR
PKTY	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
CBME #	AR
AFJK	AR
AWJN	AR
SUPP	AR
PKNL	AR
PKNW	AR
PKNH	AR
PKND	AR
GRWT	AR
CZKA	AR
EXWT	AR
QTSC	AR
SCQP	AR
HMCC	AR
SHPN	AR
DENN	AR
HAZD	AR
WLBL	AR
ZZZP	AR
ZZZV	AR
DTRC	AR
AGAV	AR
NAAC	AR
CXCY	AR

FIIG T210  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>FA</u>
NAME	X
AMQY	X
AHUZ	AR
ATFX	AR
AHVD	AR
ATFY	AR
AHVF	AR
AWCL	X
AHVA	AR
ATFN	X
AMWN #	X
AHVB	AR
DDAC	X
AGUC	AR
PKTY	AR
AJYJ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
CBME #	AR
AFJK	AR
AWJN	AR
SUPP	AR
PKNL	AR
PKNW	AR
PKNH	AR
PKND	AR
GRWT	AR
CZKA	AR
EXWT	AR
QTSC	AR
SCQP	AR
HMCC	AR
SHPN	AR
DENN	AR
HAZD	AR
WLBL	AR
ZZZP	AR
ZZZV	AR
DTRC	AR
AGAV	AR
NAAC	AR
CXCY	AR

FIIG T210  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>GA</u>
NAME	X
AHVG	AR
DDAC	X
AGUC	AR
PKTY	AR
AJYJ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
CBME #	AR
AFJK	AR
AWJN	AR
SUPP	AR
PKNL	AR
PKNW	AR
PKNH	AR
PKND	AR
GRWT	AR
CZKA	AR
EXWT	AR
QTSC	AR
SCQP	AR
HMCC	AR
SHPN	AR
DENN	AR
HAZD	AR
WLBL	AR
ZZZP	AR
ZZZV	AR
DTRC	AR
AGAV	AR
NAAC	AR
CXCY	AR

FIIG T210  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

	<u>HA</u>
NAME	X
AQPF	X
AWCL	X
ATFR	AR
ATGA	AR
DDAC	X
AGUC	AR
PKTY	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
CBME #	AR
AFJK	AR
AWJN	AR
SUPP	AR
PKNL	AR
PKNW	AR
PKNH	AR
PKND	AR
GRWT	AR
CZKA	AR
EXWT	AR
QTSC	AR
SCQP	AR
HMCC	AR
SHPN	AR
DENN	AR
HAZD	AR
WLBL	AR
ZZZP	AR
ZZZV	AR
DTRC	AR
AGAV	AR
NAAC	AR
CXCY	AR

FIIG T210  
GENERAL INFORMATION  
APPLICABILITY KEY INDEX

[Page Break]

## Body

### SECTION: A

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index in the General Information Section. (e.g., NAMED20223\*)

ALL

ATFK	D	AUXILIARY DETONATING FUZE
------	---	---------------------------

Definition: AN INDICATION OF WHETHER OR NOT AN AUXILIARY DETONATING FUZE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATFKDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AHVD: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC ATFK.

ALL\* (See Note Above)

AHVD	A	AUXILIARY DETONATING FUZE MODEL NUMBER
------	---	--

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE AUXILIARY DETONATING FUZE.

Reply Instructions: Enter the model number. (e.g., AHVDAMK44\*)



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

ALL

ATFL	D	BOOSTER
------	---	---------

Definition: AN INDICATION OF WHETHER OR NOT A BOOSTER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATFLDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AHVF: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC ATFL.

ALL\* (See Note Above)

AHVF	A	BOOSTER MODEL NUMBER
------	---	----------------------

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE BOOSTER.

Reply Instructions: Enter the model number. (e.g., AHVFAMK30\*)

ALL

ATFM	D	SELF-DESTROYING FEATURE
------	---	-------------------------

Definition: AN INDICATION OF WHETHER OR NOT A SELF-DESTROYING FEATURE IS INCLUDED.

*Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATFMDB\*)*

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	ATFN	D	FUZE WRENCH
Definition: AN INDICATION OF WHETHER OR NOT A FUZE WRENCH IS INCLUDED.			
Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATFNDB*)			
		<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
		B	INCLUDED
		C	NOT INCLUDED

ALL

DDAC                      A                      DOD AMMUNITION CODE

Definition: A NINE (9) CHARACTER SEMISIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.

Reply Instructions: Enter the code.

(e.g., DDACA1315-C704\*)

ALL

AMWN #                      A                      MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ITEM.

Reply Instructions: Enter the model number. (e.g., AMWNAME11\*)

ALL\*

AHVB                      A                      FUZE MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE FUZE.

Reply Instructions: Enter the model number. (e.g., AHVBAMK72 MOD 1\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
ALL*			
	AGUC	A	UNIT PACKAGE QUANTITY
Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.			
Reply Instructions: Enter the quantity. (e.g., AGUCA4*)			
If package consists of separate inner packages, use AND/OR coding (\$\$/) entering the inner package first. (e.g., AGUCA3\$\$A6*; AGUCA3\$A6*)			
ALL*			
	PKTY	D	UNIT PACKAGE TYPE
Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.			
Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 3. (e.g., PKTYDACD*)			
If package consists of separate inner packages, use AND/OR coding (\$\$/) entering a reply for the innermost package first. (e.g., PKTYDACD\$\$DACF*; PKTYDACD\$DACF*)			
ALL*			
	AJYJ	A	PACKAGE MODEL NUMBER
Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE PACKAGE.			
Reply Instructions: Enter the model number. (e.g., AJYJAD28288*)			
For multiple replies, use AND/OR coding (\$\$/) entering in the same sequence as MRC AGUC. (e.g., AJYJAM50\$\$AM80*; AJYJAM50\$AM80*)			

FIIG T  
Section Parts

**SECTION: B**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED20213\*)

ALL

ATFL	D	BOOSTER
------	---	---------

Definition: AN INDICATION OF WHETHER OR NOT A BOOSTER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATFLDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS ATMM AND AHVF: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC ATFL.

ALL\* (See Note Above)

ATMM	D	ASSEMBLY TYPE
------	---	---------------

Definition: INDICATES THE TYPE OF ASSEMBLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATMMDC\*; ATMMDBX\$DCA\*)

<u>REPLY CODE</u>	<u>REPLY (AG25)</u>
BX	INTEGRAL
CA	SEPARABLE

ALL\* (See Note Preceding MRC ATMM)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
	AHVF	A	BOOSTER MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE BOOSTER.

Reply Instructions: Enter the model number. (e.g., AHVFAM21\*)

ALL

ATFQ	D	ACTION TIME DESIGNATION
------	---	-------------------------

Definition: A DESIGNATION INDICATING THE FUNCTIONAL TIME FACTOR INCORPORATED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATFQDBB\*; ATFQDAQ\$DBC\*)

REPLY CODE

BB

BC

AQ

REPLY (AJ27)

NONDELAY

SELECTIVE DELAY

TIME DELAY

NOTE FOR MRC ATFR: REPLY TO THIS MRC IF REPLY CODE AQ OR BC IS ENTERED FOR MRC ATFQ.

ALL\* (See Note Above)

ATFR	J	DELAY TIME IN SECONDS
------	---	-----------------------

Definition: A NUMERIC VALUE INDICATING THE ELAPSED TIME INTERVAL OF THE ITEM, EXPRESSED IN SECONDS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATFRJA0.05\*; ATFRJB0.60\$JC5.00\*)

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

ATFN

D

FUZE WRENCH

Definition: AN INDICATION OF WHETHER OR NOT A FUZE WRENCH IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATFNDB\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

BA

ATFS

D

CONCRETE PIERCING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A CONCRETE PIERCING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATFSDB\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

ALL

AMWN #

A

MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ITEM.

Reply Instructions: Enter the model number. (e.g., AMWNAME11\*)

ALL\*

AHVB

A

FUZE MODEL NUMBER

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<p>Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE FUZE.</p> <p>Reply Instructions: Enter the model number. (e.g., AHVBAMK72 MOD 1*)</p>			
ALL			
	DDAC	A	DOD AMMUNITION CODE
<p>Definition: A NINE (9) CHARACTER SEMISIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.</p> <p>Reply Instructions: Enter the code.</p> <p>(e.g., DDACA1315-C704*)</p>			
ALL*			
	AGUC	A	UNIT PACKAGE QUANTITY
<p>Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.</p> <p>Reply Instructions: Enter the quantity. (e.g., AGUCA4*)</p> <p>If package consists of separate inner packages, use AND/OR coding entering the inner package first. (e.g., AGUCA3\$\$A6*; AGUCA3\$A6*)</p>			
ALL*			
	PKTY	D	UNIT PACKAGE TYPE
<p>Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.</p> <p>Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a>, Table 3. (e.g., PKTYDACD*)</p> <p>If package consists of separate inner packages, use AND/OR coding entering a reply for the innermost package first. (e.g., PKTYDACD\$\$DACF*; PKTYDACD\$DACF*)</p>			

FIIG T  
Section Parts

**SECTION: C**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED20194\*)

ALL

AMQY	D	INSTALLATION DESIGN
------	---	---------------------

Definition: THE INSTALLATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMQYDBH\*; AMQYDBJ\$\$DBK\*)

<u>REPLY CODE</u>	<u>REPLY (AJ17)</u>
BH	NOSE
BJ	SIDE
BK	TAIL

ALL\*

AHUZ	D	FUZE TYPE
------	---	-----------

Definition: INDICATES THE TYPE OF FUZE INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AHJZDAK\*)

NOTE FOR MRC ATFT: FOR APPLICABILITY KEY CA, REPLY TO THIS MRC IF REPLY CODE AK IS ENTERED FOR MRC AHUZ.

ALL\* (See Note Above)

ATFT	J	SAFE AIR MINIMUM TRAVEL
------	---	-------------------------

Definition: THE MINIMUM DISTANCE THE ITEM IS DESIGNED TO TRAVEL SAFELY.



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATFTJF5000.0\*; ATFTJM1522.0\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
F	FEET
M	METERS

ALL\*

ATFQ	D	ACTION TIME DESIGNATION
------	---	-------------------------

Definition: A DESIGNATION INDICATING THE FUNCTIONAL TIME FACTOR INCORPORATED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATFQDBD\*; ATFQDBD\$DBE\*)

<u>REPLY CODE</u>	<u>REPLY (AJ27)</u>
BD	FIXED TIME
AR	INSTANTANEOUS
BB	NONDELAY
BC	SELECTIVE DELAY
BE	SELECTIVE TIME
AQ	TIME DELAY

NOTE FOR MRC AHVA: REPLY TO THIS MRC IF REPLY CODE BD, BC, BE, OR AQ IS ENTERED FOR MRC ATFQ.

ALL\* (See Note Above)

AHVA	J	FUZE DELAY TIME
------	---	-----------------

Definition: THE PERIOD OF ELAPSED TIME BETWEEN INITIATION OF THE FUZE AND DETONATION OF THE CHARGE.

Reply Instructions: Enter the applicable Reply Code from Tables 1 and 2 below, followed by the numeric value. (e.g., AHVAJAC0.101\*; AHVAJACB0.010\$\$JACC0.050\*)

<u>Table 1</u> <u>REPLY CODE</u>	<u>REPLY (AH68)</u>
AD	HOURS
AB	MINUTES
AC	SECONDS

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

ACHP                      G                      FURNISHED HARDWARE

Definition: HARDWARE FURNISHED WITH THE ITEM.

Reply Instructions: Enter the name and quantity in clear text. (e.g., ACHPG1 FUZE PULLER\*)

ALL

AMWN #                      A                      MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ITEM.

Reply Instructions: Enter the model number. (e.g., AMWNAME11\*)

ALL\*

AHVB                      A                      FUZE MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE FUZE.

Reply Instructions: Enter the model number. (e.g., AHVBAMK72 MOD 1\*)

ALL

DDAC                      A                      DOD AMMUNITION CODE

Definition: A NINE (9) CHARACTER SEMISIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
			<p>Reply Instructions: Enter the code.</p> <p>(e.g., DDACA1315-C704*)</p>
ALL*			
	AGUC	A	UNIT PACKAGE QUANTITY
			<p>Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.</p> <p>Reply Instructions: Enter the quantity. (e.g., AGUCA4*)</p> <p>If package consists of separate inner packages, use AND/OR coding (\$/\$) entering the inner package first. (e.g., AGUCA3\$\$A6*; AGUCA3\$A6*)</p>
ALL*			
	PKTY	D	UNIT PACKAGE TYPE
			<p>Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.</p> <p>Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a>, Table 3. (e.g., PKTYDACD*)</p> <p>If package consists of separate inner packages, use AND/OR coding (\$/\$) entering a reply for the innermost package first. (e.g., PKTYDACD\$\$DACF*; PKTYDACD\$DACF*)</p>

FIIG T  
Section Parts

**SECTION: D**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED20084\*)

ALL\*

AHUZ	D	FUZE TYPE
------	---	-----------

Definition: INDICATES THE TYPE OF FUZE INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AHUZDAK\*)

ALL

AHVA	J	FUZE DELAY TIME
------	---	-----------------

Definition: THE PERIOD OF ELAPSED TIME BETWEEN INITIATION OF THE FUZE AND DETONATION OF THE CHARGE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AHVAJACA0.50\*; AHVAJACB0.50\$JACC1.00\*)

Table 1

REPLY CODE

AD

AB

AC

REPLY (AH68)

HOURS

MINUTES

SECONDS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
	AMWN #	A	MODEL NUMBER
	Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ITEM.		
	Reply Instructions: Enter the model number. (e.g., AMWNAME11*)		
ALL*			
	AHVB	A	FUZE MODEL NUMBER
	Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE FUZE.		
	Reply Instructions: Enter the model number. (e.g., AHVBAMK72 MOD 1*)		
ALL			
	DDAC	A	DOD AMMUNITION CODE
	Definition: A NINE (9) CHARACTER SEMISIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.		
	Reply Instructions: Enter the code.		
	(e.g., DDACA1315-C704*)		
ALL*			
	AGUC	A	UNIT PACKAGE QUANTITY
	Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.		
	Reply Instructions: Enter the quantity. (e.g., AGUCA4*)		
	If package consists of separate inner packages, use AND/OR coding (\$\$/) entering the inner package first. (e.g., AGUCA3\$\$A6*; AGUCA3\$A6*)		
ALL*			
	PKTY	D	UNIT PACKAGE TYPE

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.			
Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 3. (e.g., PKTYDACD*)			
If package consists of separate inner packages, use AND/OR coding (\$/\$) entering a reply for the innermost package first. (e.g., PKTYDACD\$\$DACF*; PKTYDACD\$DACF*)			

**SECTION: E**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED20206\*)

ALL

MATL	D	MATERIAL
------	---	----------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., MATLDME0000\*; MATLDME0000\$DNM0000\*)

REPLY CODE
ME0000
NM0000

REPLY (AD09)
METAL
NONMETALLIC

ALL\*

AHUZ	D	FUZE TYPE
------	---	-----------

Definition: INDICATES THE TYPE OF FUZE INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AHUZDAE\*)

ALL

AMWN #	A	MODEL NUMBER
--------	---	--------------

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ITEM.

Reply Instructions: Enter the model number. (e.g., AMWNAME11\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
ALL*			
	AHVB	A	FUZE MODEL NUMBER
	Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE FUZE.		
	Reply Instructions: Enter the model number. (e.g., AHVBAMK72 MOD 1*)		
ALL			
	ATFW	A	MINE MODEL NUMBER FOR WHICH DESIGNED
	Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE MINE FOR WHICH THE ITEM IS DESIGNED.		
	Reply Instructions: Enter the model number. (e.g., ATFWAM6*)		
	For multiple replies use And Coding \$\$, entering in ascending sequence. (e.g., ATFWAM6\$\$AM9*)		
ALL			
	DDAC	A	DOD AMMUNITION CODE
	Definition: A NINE (9) CHARACTER SEMISIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.		
	Reply Instructions: Enter the code.		
	(e.g., DDACA1315-C704*)		
ALL*			
	AGUC	A	UNIT PACKAGE QUANTITY
	Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.		
	Reply Instructions: Enter the quantity. (e.g., AGUCA4*)		
	If package consists of separate inner packages, use AND/OR coding (\$\$/) entering the inner package first. (e.g., AGUCA3\$\$A6*; AGUCA3\$A6*)		



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
ALL*			

PKTY                      D                      UNIT PACKAGE TYPE

Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g, PKTYDACD\*)

If package consists of separate inner packages, use AND/OR coding (\$/\$) entering a reply for the innermost package first. (e.g., PKTYDACD\$\$DACF\*; PKTYDACD\$DACF\*)

FIIG T  
Section Parts

**SECTION: F**

APP

Key	MRC	Mode Code	Requirements
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ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED20417\*)

ALL

AMQY	D	INSTALLATION DESIGN
------	---	---------------------

Definition: THE INSTALLATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMQYDBL\*; AMQYDBH\$DBL\*)

REPLY CODE

BL  
BH

REPLY (AJ17)

BASE  
NOSE

NOTE FOR MRCS AHUZ, ATFX, AND ATFY: REPLY TO THESE MRCS IF REPLY CODE BH IS ENTERED FOR MRC AMQY.

ALL\* (See Note Above)

AHUZ	D	FUZE TYPE
------	---	-----------

Definition: INDICATES THE TYPE OF FUZE INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AHUZDAK\*)

ALL\* (See Note Preceding MRC AHUZ)

ATFX	D	AUXILIARY DETONATOR
------	---	---------------------

Definition: AN INDICATION OF WHETHER OR NOT AN AUXILIARY DETONATOR IS INCLUDED.

FIIG T  
Section Parts

APP	Key	MRC	Mode Code	Requirements
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Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATFXDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL\*

AHVD	A	AUXILIARY DETONATING FUZE MODEL NUMBER
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Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE AUXILIARY DETONATING FUZE.

Reply Instructions: Enter the model number. (e.g., AHVDAMK44 MOD 2\*)

ALL\* (See Note Preceding MRC AHUZ)

ATFY	D	SEPARATE BOOSTER
------	---	------------------

Definition: AN INDICATION OF WHETHER OR NOT A SEPARATE BOOSTER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATFYDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AHVF: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC ATFY.

ALL\* (See Note Above)

AHVF	A	BOOSTER MODEL NUMBER
------	---	----------------------

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE BOOSTER.

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

Reply Instructions: Enter the model number. (e.g., AHVFAM21A1\*)

ALL

AWCL                      D                      TIME DELAY FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A TIME DELAY FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWCLDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AHVA: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC AWCL.

ALL\* (See Note Above)

AHVA                      J                      FUZE DELAY TIME

Definition: THE PERIOD OF ELAPSED TIME BETWEEN INITIATION OF THE FUZE AND DETONATION OF THE CHARGE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AHVAJAC0.050\*; AHVAJACB0.500\$\$JACC1.000\*)

<u>Table 1</u>	<u>REPLY (AH68)</u>
<u>REPLY CODE</u>	
AD	HOURS
AB	MINUTES
AC	SECONDS

<u>Table 2</u>	<u>REPLY (AC20)</u>
<u>REPLY CODE</u>	
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	ATFN	D	FUZE WRENCH
Definition: AN INDICATION OF WHETHER OR NOT A FUZE WRENCH IS INCLUDED.			
Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATFNDB*)			
		<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
		B	INCLUDED
		C	NOT INCLUDED

ALL

AMWN #            A            MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ITEM.

Reply Instructions: Enter the model number. (e.g., AMWNAME11\*)

ALL\*

AHVB            A            FUZE MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE FUZE.

Reply Instructions: Enter the model number. (e.g., AHVBAMK72 MOD 1\*)

ALL

DDAC            A            DOD AMMUNITION CODE

Definition: A NINE (9) CHARACTER SEMISIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.

Reply Instructions: Enter the code.

(e.g., DDACA1315-C704\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
ALL*			
	AGUC	A	UNIT PACKAGE QUANTITY
Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.			
Reply Instructions: Enter the quantity. (e.g., AGUCA4*)			
If package consists of separate inner packages, use AND/OR coding (\$\$/) entering the inner package first. (e.g., AGUCA3\$\$A6*; AGUCA3\$A6*)			
ALL*			
	PKTY	D	UNIT PACKAGE TYPE
Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.			
Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 3. (e.g., PKTYDACD*)			
If package consists of separate inner packages, use AND/OR coding (\$\$/) entering a reply for the innermost package first. (e.g, PKTYDACD\$\$DACF*; PKTYDACD\$DACF*)			
ALL*			
	AJYJ	A	PACKAGE MODEL NUMBER
Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE PACKAGE.			
Reply Instructions: Enter the model number. (e.g., AJYJA28288*)			
For multiple replies, use AND/OR (\$\$/) coding entering in the same sequence as MRC AGUC. (e.g., AJYJAM50\$\$AM80*; AJYJAM50\$AM80*)			

FIIG T  
Section Parts

**SECTION: G**

APP

Key	MRC	Mode Code	Requirements
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ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED19901\*)

ALL\*

AHVG	A	PRIMER MODEL NUMBER
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Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE PRIMER.

Reply Instructions: Enter the model number. (e.g., AHVGAM3\*)

ALL

DDAC	A	DOD AMMUNITION CODE
------	---	---------------------

Definition: A NINE (9) CHARACTER SEMISIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.

Reply Instructions: Enter the code.

(e.g., DDACA1315-C704\*)

ALL\*

AGUC	A	UNIT PACKAGE QUANTITY
------	---	-----------------------

Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

Reply Instructions: Enter the quantity. (e.g., AGUCA4\*)

If package consists of separate inner packages, use AND/OR coding (\$\$/) entering the inner package first. (e.g., AGUCA3\$\$A6\*; AGUCA3\$A6\*)

ALL\*

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	PKTY	D	UNIT PACKAGE TYPE
	<p>Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.</p> <p>Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a>, Table 3. (e.g., PKTYDACD*)</p> <p>If package consists of separate inner packages, use AND/OR coding (\$\$/ \$) entering a reply for the innermost package first. (e.g., PKTYDACD\$\$DACF*; PKTYDACD\$DACF*)</p>		
ALL*			
	AJYJ	A	PACKAGE MODEL NUMBER
	<p>Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE PACKAGE.</p> <p>Reply Instructions: Enter the model number. (e.g., AJYJA28288*)</p> <p>For multiple replies, use AND/OR (\$\$/ \$) coding entering in the same sequence as MRC AGUC. (e.g., AJYJAM50\$\$AM80*; AJYJAM50\$AM80*)</p>		



**SECTION: H**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED20161\*)

ALL

AQPF	D	ITEM CONTENT
------	---	--------------

Definition: AN INDICATION OF THE CONTENT OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQPFDAAC\*; AQPFDAAB\$DAAC\*)

REPLY CODE

AAH

AAB

AAC

REPLY (AL22)

COMPOSITE FILLED

EMPTY

EXPLOSIVE FILLED

ALL

AWCL	D	TIME DELAY FEATURE
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Definition: AN INDICATION OF WHETHER OR NOT A TIME DELAY FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWCLDB\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

NOTE FOR MRC ATFR: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC AWCL.

FIIG T  
Section Parts

APP	Key	MRC	Mode Code	Requirements
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ALL\* (See Note Above)

ATFR	J	DELAY TIME IN SECONDS
------	---	-----------------------

Definition: A NUMERIC VALUE INDICATING THE ELAPSED TIME INTERVAL OF THE ITEM, EXPRESSED IN SECONDS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATFRJA0.05\*; ATFRJB0.60\$JC1.25\*)

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL\*

ATGA	A	PRIMER DETONATOR MODEL NUMBER
------	---	-------------------------------

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE PRIMER DETONATOR.

Reply Instructions: Enter the model number. (e.g., ATGAAM14\*)

ALL

DDAC	A	DOD AMMUNITION CODE
------	---	---------------------

Definition: A NINE (9) CHARACTER SEMISIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.

Reply Instructions: Enter the code.

(e.g., DDACA1315-C704\*)

ALL\*

AGUC	A	UNIT PACKAGE QUANTITY
------	---	-----------------------

Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

Reply Instructions: Enter the quantity. (e.g., AGUCA4\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
If package consists of separate inner packages, use AND/OR coding (\$\$/) entering the inner package first. (e.g., AGUCA3\$\$A6*; AGUCA3\$A6*)			
ALL*			
PKTY	D	UNIT PACKAGE TYPE	
Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.			
Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 3. (e.g., PKTYDACD*)			
If package consists of separate inner packages, use AND/OR coding (\$\$/) entering a reply for the innermost package first. (e.g, PKTYDACD\$\$DACF*; PKTYDACD\$DACF*)			

**SECTION: STANDARD**

APP

Key    MRC            Mode Code    Requirements

ALL\*

FEAT            G            SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP\*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE\*)

ALL\*

TEST            J            TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321\*;

TESTJA1234A-654321\$\$JB5556A-663654\*;

TESTJAA2345-654321\$JB55566-663654\*)

REPLY  
CODE

REPLY (AC28)

- |   |  |
|---|--|
| A | SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.) |
| B | STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)   |

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)
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ALL\*

SPCL		G	SPECIAL TEST FEATURES
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Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS\*)

ALL\*

ZZZK		J	SPECIFICATION/STANDARD DATA
------	--	---	-----------------------------

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B\*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/\*;

ZZZKJP80205-NAS1103\*;

ZZZKJS81349-MIL-C-1140C/CE/\*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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<u>REPLY</u>	<u>REPLY (AN62)</u>
<u>CODE</u>	
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL\* (See Note Above)

ZZZT	J	NONDEFINITIVE SPEC/STD DATA
------	---	-----------------------------

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 2, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1\*; ZZZTJTY1\$JSTA\*; ZZZTJTY1\$JSTA\*)

ALL\*

ZZZW	G	DEPARTURE FROM CITED DOCUMENT
------	---	-------------------------------

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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ALL\*

ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
------	---	---------------------------------

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL\*)

ALL\*

ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
------	---	--

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS\*; ZZZYGAS DIFFERENTIATED BY MATERIAL\*)

ALL\*

CRTL	A	CRITICALITY CODE JUSTIFICATION
------	---	--------------------------------

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL\*; CRTLAMATL\$\$ASURF\*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL\* (See Note Above)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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PRPY	A	PROPRIETARY CHARACTERISTICS
------	---	-----------------------------

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS\*; PRPYANPAC\*; PRPYAMATL\$ASURF\*)

ALL\*

ELRN	G	EXTRA LONG REFERENCE NUMBER
------	---	-----------------------------

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365\*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL\*

ELCD	D	EXTRA LONG CHARACTERISTIC DESCRIPTION
------	---	---------------------------------------

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA\*)

<u>REPLY</u>	<u>REPLY (AN58)</u>
<u>CODE</u>	



FIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

**SECTION: SUPPTECH**

APP

Key    MRC                    Mode Code            Requirements

---

ALL

CBME #            J                    CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below followed by the numeric value. (e.g., CBMEJCC67.056\*)

<u>REPLY CODE</u>	<u>REPLY (AN76)</u>
CC	CUBIC CENTIMETERS
CF	CUBIC FEET
CN	CUBIC INCHES
CB	CUBIC MILLIMETERS

ALL

AFJK              J                    CUBIC MEASURE

Definition: A MEASUREMENT OF THE VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJB1.0219\*; AFJKJC16.7\*)

<u>REPLY CODE</u>	<u>REPLY (AD42)</u>
C	CUBIC CENTIMETERS
B	CUBIC INCHES

ALL

AWJN              J                    UNPACKAGED UNIT WEIGHT

Definition: THE MEASURED WEIGHT OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING MATERIAL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AWJNJAS0.50\*; AWJNJBA226.7\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
		BA	GRAMS
		AJ	KILOGRAMS
		AS	POUNDS

ALL

SUPP                      G                      SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT\*)

ALL

PKNL                      J                      PACKAGE NOMINAL OVERALL LENGTH

Definition: THE NOMINAL DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE PACKAGE.

Reply Instructions: Enter the applicable Identified Secondary Address Code from [Appendix C](#), Table 3, followed by the Mode Code, Reply Code from the table below, and the numeric value. (e.g., PKNL1AJA60.04\*; PKNL1CJA75.07; PKNL1AJL148.2\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

ALL

PKNW                      J                      PACKAGE NOMINAL OVERALL WIDTH

Definition: THE NOMINAL OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE PACKAGE, IN DISTINCTION FROM THICKNESS.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

Reply Instructions: Enter the applicable Identified Secondary Address Code from [Appendix C](#), Table 3, followed by the Mode Code, Reply Code from the table below and the numeric value. (e.g., PKNW1AJA36.15\*; PKNW1CJA30.27\*; PKNW1AJL35.5\*)

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

ALL

PKNH	J	PACKAGE NOMINAL OVERALL HEIGHT
------	---	--------------------------------

Definition: THE NOMINAL DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF THE PACKAGE.

Reply Instructions: Enter the applicable Identified Secondary Address Code from [Appendix C](#), Table 3, followed by the Mode Code, the applicable Reply Code from the table below, and the numeric value. (e.g., PKNH1AJA48.00\*; PKNH1CJA42.00\*; PKNH1AJL250.8\*)

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

NOTE FOR MRC PKND: REPLY TO THIS MRC ONLY IF THE SHIPPING CONTAINER IS CIRCULAR.

ALL (See Note Above)

PKND	J	PACKAGE NOMINAL OVERALL DIAMETER
------	---	----------------------------------

Definition: THE NOMINAL MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS THE CIRCULAR CROSS-SECTIONAL PLANE OF THE PACKAGE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., PNDJA4800\*; PKNDJL1219.2\*)

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

ALL

GRWT                      J                      GROSS WEIGHT

Definition: THE COMBINED WEIGHT OF THE ITEM AND ITS LOADED CONTENTS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., GRWTJARAS2000.0\*; GRWTJARAJ50.0\*; GRWTJARAS2000.0\$\$JEBAS100.5\*)

Table 1

REPLY CODE

AR  
EJ  
EK  
ED  
EE  
EF  
EB

REPLY (AD28)

PALLET  
PALLET DOMESTIC, US NAVY  
PALLET FLEET, US NAVY  
PALLET, US AIR FORCE  
PALLET, US ARMY  
PALLET, US MARINE CORPS  
SHIPPING CONTAINER

Table 2

REPLY CODE

AJ  
AS

REPLY (AG67)

KILOGRAMS  
POUNDS

ALL

CZKA                      J                      PACKAGE REFERENCE NUMBER

Definition: AN ALPHA-NUMERIC CODE IDENTIFYING THE DRAWING AND/OR SPECIFICATION WHICH CONTROLS THE LOADING OF THE PACKAGE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying reference. (e.g., CZKAJAB12402361\*; CZKAJABDL1354/4\*; CZKAJAB23614012\$\$JAC134260\*)

REPLY CODE

AA  
AR  
AU  
AB

REPLY (AF94)

AUSTRALIAN ARMY  
ROYAL AUSTRALIAN AIR FORCE  
ROYAL AUSTRALIAN NAVY  
US AIR FORCE

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		AC	US ARMY
		AD	US MARINE CORPS
		AE	US NAVY

ALL

EXWT            J            NET EXPLOSIVE WEIGHT

Definition: THE NET WEIGHT OF THE EXPLOSIVE CONTENT OF THE ITEM FOR TRANSPORTATION AND/OR STORAGE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., EXWTJBBRAS100.0\*; EXWTJBBRAJ5.5\*; EXWTJBBQAS500.0\$\$JBBRAS300.0\*)

Table 1

REPLY CODE

BBQ

BBR

REPLY (AH21)

STORAGE

TRANSPORTATION

Table 2

REPLY CODE

AJ

AS

REPLY (AG67)

KILOGRAMS

POUNDS

ALL

QTSC            A            QUANTITY PER SHIPPING CONTAINER

Definition: THE NUMBER OF ITEMS PER SHIPPING CONTAINER.

Reply Instructions: Enter the quantity. (e.g., QTSCA100\*)

ALL

SCQP            A            SHIPPING CONTAINER QUANTITY PER  
PALLET

Definition: THE NUMBER OF SHIPPING CONTAINER(S) PER PALLET.

Reply Instructions: Enter the applicable Identified Secondary Address Code from [Appendix C](#), Table 3, followed by the Mode Code and the number of shipping containers. (e.g., SCQP1BA30\*; SCQP1BA30\$\$1CA40\*)

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

ALL

HMCC	J	HAZARDOUS MATERIAL CLASSIFICATION CODE
------	---	--

Definition: AN ALPHA-NUMERIC CODE IDENTIFYING A GROUP OR CLASSIFICATION OF VARIOUS MATERIALS AS TO THEIR POTENTIAL TO CAUSE EXPLOSIONS, FIRE OR DAMAGE BY CHEMICAL ACTION.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the code. See [Appendix C](#), Tables 4 thru 8 for clarification of the codes. (e.g., HMCCJAKF\*; HMCCJAKI\$JAC1.4\$\$JAKG\$JAKS\*)

<u>REPLY CODE</u>	<u>REPLY (AP66)</u>
AC	DEPARTMENT OF DEFENSE HAZARD CLASS DIVISION
AE	DEPARTMENT OF TRANSPORTATION EXEMPTION
AG	HAZARD SYMBOL
AH	INHABITED BUILDING DISTANCE
AJ	LOADING-STOWAGE
AK	STORAGE COMPATIBILITY GROUP

Appendix C Tables

<u>Reply Code</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>
AC	X				
AE	No Applicable Table				
AG		X			
AH		X			
AJ		X			
AK		X			

ALL

SHPN	A	DOT PROPER SHIPPING NAME
------	---	--------------------------

Definition: THE PROPER SHIPPING NAME AS IDENTIFIED BY THE DEPARTMENT OF TRANSPORTATION (DOT) AND LISTED IN THE TITLE 49 CODE OF FEDERAL REGULATIONS (CFR), PART 172, HAZARDOUS MATERIALS TABLE.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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Reply Instructions: Enter the applicable proper shipping name as identified in Title 49 CFR, Part 172, Hazardous Materials Table 172.101 and referenced paragraphs. (e.g., SHPNAAMMUNITION, PRACTICE\*; SHPNAGRENADES, PRACTICE, HAND\*)

ALL

DENN	A	DOT IDENTIFICATION NUMBER
------	---	---------------------------

Definition: THE IDENTIFICATION NUMBER ASSIGNED BY THE DEPARTMENT OF TRANSPORTATION (DOT) TO EACH PROPER SHIPPING NAME. IDENTIFICATION NUMBERS PRECEDED BY THE LETTERS "UN" ARE ASSOCIATED WITH INTERNATIONAL AS WELL AS DOMESTIC TRANSPORTATION AND THOSE PRECEDED BY THE LETTERS "NA" ARE NOT RECOGNIZED FOR INTERNATIONAL TRANSPORTATION OF HAZARDOUS MATERIALS (DANGEROUS GOODS) EXCEPT TO AND FROM THE UNITED STATES AND CANADA.

Reply Instructions: Enter the applicable alpha-numeric Identification Number assigned to the proper shipping name as appears in the Title 49 CFR , Part 172, Hazardous Materials Table 172.101 and referenced paragraphs. (e.g., DENNAUN2818\*; DENNANA1549\*)

ALL

HAZD	A	DOT HAZARD CLASS/DIVISION
------	---	---------------------------

Definition: A DESIGNATION OF THE HAZARD CLASS OR DIVISION CORRESPONDING TO EACH PROPER SHIPPING NAME FOR HAZARDOUS MATERIAL AS IDENTIFIED BY THE DEPARTMENT OF TRANSPORTATION (DOT) AND LISTED IN THE TITLE 49 CODE OF FEDERAL REGULATIONS (CFR), PART 172, HAZARDOUS MATERIALS TABLE.

Reply Instructions: Enter the applicable numeric or alpha-numeric hazard classification designator or division as identified in the DOT Title 49 CFR, Part 172, Section 173, Hazardous Materials Table 172.101 and referenced paragraphs. (e.g., HAZDA1.23\*; HAZDA9\*)

ALL

WLBL	A	DOT WARNING LABEL CODE
------	---	------------------------



FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

Definition: THE WARNING LABEL CODE ASSIGNED BY THE DEPARTMENT OF TRANSPORTATION (DOT) TO EACH PACKAGE OR CONTAINMENT DEVICE OFFERED FOR TRANSPORTATION OF A HAZARDOUS MATERIAL WHICH MEETS ONE OR MORE HAZARD CLASS DEFINITIONS IN ACCORDANCE WITH TITLE 49 CODE OF FEDERAL REGULATIONS (TITLE 49 CFR), PART 172, HAZARDOUS MATERIALS TABLE.

Reply Instructions: Enter the applicable numeric or alpha-numeric labeling requirements as appears in the DOT Title 49 CFR, Part 172, Hazardous Materials Table 172.101 and referenced paragraphs. For items requiring more than one label, enter the primary label first. (e.g., WLBLA1.2E\*; WLBLA1.4G\$\$A8\*)

ALL

ZZZP	J	PURCHASE DESCRIPTION IDENTIFICATION
------	---	-------------------------------------

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81337-30624A\*)

ALL

ZZZV	G	FSC APPLICATION DATA
------	---	----------------------

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT\*)

ALL

DTRC	A	DOT REGISTRATION CODE
------	---	-----------------------

Definition: AN ALPHA-NUMERIC CODE ASSIGNED BY THE DEPARTMENT OF TRANSPORTATION IDENTIFYING THE FINAL HAZARD CLASSIFICATION.

Reply Instructions: Enter the applicable code furnished by DOT.

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
	(e.g., DTRCAEX-9005634*)		
ALL			
	AGAV	G	END ITEM IDENTIFICATION
	Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATIN OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.		
	Reply Instructions: Enter the applicable reply in clear text.		
	(e.g., AGAVG3930-00-000-0000*;		
	AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)		
ALL			
	NAAC	A	AMMUNITION CODE
	Definition: A SIGNIFICANT CODE CONSISTING OF A COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS ASSIGNED TO ITEMS OF SUPPLY IN FSG 13 AND 14. IDENTICAL CODES SIGNIFY FUNCTIONALLY INTERCHANGEABLE ITEMS FOR ISSUE AND USE.		
	Reply Instructions: Enter the code.		
	(e.g., NAACA1305-AA55*)		
ALL			
	CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY
	Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.		
	Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)		

## Reply Tables

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Table 1 - FUZE TYPES  
FUZE TYPES

<u>REPLY CODE</u>	<u>REPLY (AF46)</u>
AP	ANTIDISTURBANCE
BH	ANTIWITHDRAWAL
BJ	BURNING
BK	HYDROSTATIC
BF	IGNITING
AQ	IMPACT
AS	INERTIAL
BL	MECHANICAL
BM	MECHANICAL IMPACT
AE	MECHANICAL TIME
AG	POINT DETONATING
BD	PRACTICE
AK	PROXIMITY
BN	PYROTECHNIC DELAY
AM	TIME

Table 2 - NONDEFINITIVE SPEC/STD DATA  
NONDEFINITIVE SPEC/STD DATA

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 3 - UNIT PACKAGE TYPE  
UNIT PACKAGE TYPE

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AHA	BAG, BARRIER
AHB	BAG, BARRIER, MOISTURE-VAPORPROOF
ALW	BAG, BARRIER, WATER RESISTING
AAJ	BAG, PLASTIC
AMV	BAG, WATER-VAPORPROOF
ACD	BOX
AKQ	BOX, BUNDLE
AKD	BOX, CARDBOARD
AKF	BOX, FIBER
AKG	BOX, FIBERBOARD
ACF	BOX, METAL
AKH	BOX, PALLET, WIRE-BOUND
AHK	BOX, PAPERBOARD
AHL	BOX, PLYWOOD
AKJ	BOX, PLYWOOD, WATERPROOF
AHN	BOX, WIRE-BOUND
AHP	BOX, WOOD
AKK	BOX, WOOD, METAL-LINED
AHQ	BOX, WOOD, WIRE-BOUND
AKN	BOX, WOOD, WRAP-AROUND
AKP	BOX, WRAP-AROUND

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APPENDIX A

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
ACJ	CAN
ACL	CAN, FIBER
AHR	CAN, METAL
ALX	CAN, METAL, SCREW TOP
ACX	CARTON
AHU	CARTON, CARDBOARD
AHV	CARTON, FIBER
AHW	CARTON, FIBERBOARD
AKU	CARTON, FIBERBOARD, WATER RESISTANT
ALY	CARTON, WATERPROOF
ADD	CASE
ALZ	CASE, FIBERBOARD
AHY	CASE, PLASTIC
AHZ	CONTAINER
AJB	CONTAINER, FIBER
AMA	CONTAINER, FIBERBOARD
AJD	CONTAINER, METAL
AMB	CONTAINER, MOISTURE PROOF
AMC	CONTAINER, PAPERBOARD
AFT	CONTAINER, PLASTIC
AMD	CRATE, METAL
ALA	CRATE, WIRE-BOUND
ALB	CRATE, WIRE, WRAP-AROUND
ALC	CRATE, WOOD
ALD	CRATE, WRAP-AROUND
AME	DRUM, METAL
AMF	DRUM, STEEL
ALG	ENVELOPE, WATERPROOF
ALH	OVERWRAP, BARRIER
ALJ	OVERWRAP, BARRIER, GRADE C
AFK	PALLET
ALR	PALLET, WOOD
ALK	PLASTIC DIP
AMG	SUPPORT, PLASTIC
AJU	TANK, METAL
AFZ	TRAY
AJZ	TRAY, PLASTIC
ALN	WAX, DIP

## Reference Drawing Groups

No table of contents entries found.



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APPENDIX C

STANDARD FRACTION TO DECIMAL CONVERSION CHART

<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>	<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	-----	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	-----	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	-----	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	-----	.219	.2188				23/32	-----	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	-----	.281	.2812				25/32	-----	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	-----	.344	.3438				27/32	-----	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	-----	.406	.4062				29/32	-----	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	-----	.469	.4688				31/32	-----	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

## IDENTIFIED SECONDARY ADDRESS CODING

<u>I/SAC FIELD INDICATOR</u>	<u>SHIPPING CONTAINER/PACKAGE</u>
1A	SHIPPING CONTAINER
1B	AIR FORCE PALLET
1C	ARMY PALLET
1D	MARINES PALLET
1G	NAVY PALLET DOMESTIC
1H	NAVY PALLET FLEET
1F#	PALLET

## HAZARD CLASSES AND DIVISIONS

### CLASS 1 - EXPLOSIVES

#### DIVISION 1.1

#### DIVISION 1.2

#### DIVISION 1.2.1

- Explosives with a mass explosion hazard.
- Explosives with a projection hazard.
- Non-mass explosion, fragment producing. Items with a net explosive weight of more than 1.6 pounds (726 grams) per item.

#### DIVISION 1.2.2

- Non-mass explosion, fragment producing. Items with a net explosive weight of 1.6 pounds (726 grams) or less per item.

#### DIVISION 1.3

- Explosives with predominantly a fire hazard.

#### DIVISION 1.4

- Explosives with no significant blast hazard.

#### DIVISION 1.5

- Very insensitive explosives; blasting agents.

#### DIVISION 1.6

- Extremely insensitive detonating articles.

### CLASS 2 - GASES

#### DIVISION 2.1

- Flammable gases.

#### DIVISION 2.2

- Non-flammable, non-toxic\* compressed gases.

#### DIVISION 2.3

- Gases toxic\* by inhalation.

#### DIVISION 2.4

- Corrosive gases (Canada).

### CLASS 3 - FLAMMABLE LIQUIDS (AND COMBUSTIBLE LIQUIDS U.S. )

### CLASS 4 - FLAMMABLE SOLIDS; SPONTANEOUSLY COMBUSTIBLE MATERIALS; AND DANGEROUS WHEN WET MATERIALS

#### DIVISION 4.1

- Flammable solids.

#### DIVISION 4.2

- Spontaneously combustible materials.

#### DIVISION 4.3

- Dangerous when wet materials.

### CLASS 5 - OXIDIZIERS AND ORGANIC PEROXIDES

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DIVISION 5.1	- Oxidizers.
DIVISION 5.2	- Organic Peroxides.
CLASS 6 - TOXIC* MATERIALS AND INFECTIOUS SUBSTANCES	
DIVISION 6.1	- Toxic* materials.
DIVISION 6.2	- Infectious substances.
CLASS 7 - RADIOACTIVE MATERIALS	
CLASS 8 - CORROSIVE MATERIALS	
CLASS 9 - MISCELLANEOUS DANGEROUS GOODS	
DIVISION 9.1	- Miscellaneous dangerous goods (Canada).
DIVISION 9.2	- Environmentally hazardous substances (Canada).
DIVISION 9.3	- Dangerous wastes (Canada).

\* The words "poison" or "poisonous" are synonymous with the word "toxic".

### STORAGE COMPATIBILITY GROUP CODES

<u>GROUP</u>	<u>EXPLANATION</u>
A	Substances which are expected to mass detonate very soon after fire reaches them.
B	Articles which are expected to mass detonate very soon after fire reaches them.
C	Substances or articles which may be readily ignited and burn violently without necessarily exploding.
D	Substances or articles which may mass detonate (with blast and/or fragment hazard) when exposed to fire.
E, F	Articles which may mass detonate in a fire.
G	Substances and articles which may mass explode and give off smoke or toxic gases.
H	Articles which in a fire may eject hazardous projectiles and dense white smoke.
J	Articles which may mass explode.
K	Articles which in a fire may eject hazardous projectiles and toxic gases.
L	Substances and articles which present a special risk and could be activated by exposure to air or water.
N	Articles which contain only extremely insensitive detonating substances and demonstrate a negligible probability of accidental ignition or propagation.
S	Packaged substances or articles which, if accidentally initiated, produce effects that are usually confined to the immediate vicinity.

### LOADING AND STOWAGE CHART FOR TRANSPORTATION OF EXPLOSIVES AND OTHER HAZARDOUS MATERIALS

NOTES a. Unless loaded on separate nonadjacent 463L aircraft pallets, acids, or other corrosive liquids must not be loaded with flammable solids, oxidizers, ammunition for cannot with/without projectiles or propellant explosives. b. Explosives Class A, and explosives class B must not be

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loaded or stored with chemical ammunition containing incendiary charges or white phosphorous either with or without bursting charges. c. Does not include nitrocarbonate, or ammonium nitrate, fertilizer grade, which may be loaded and transported with high explosives or with bursting caps, electric blasting caps and detonating primers. d. Missile Class III cargo shall not be loaded on the same aircraft with any other hazardous materials. e. Normal uranium, depleted uranium, and thorium metal in solid form may also be loaded and transported with articles names on vertical and horizontal columns 1, 2, 3, 4, 5, 6, and 7. f. Charged electric storage batteries must not be loaded in the same aircraft with any Class A explosive. g. Cyanides or Cyanide mixtures must not be loaded or stored with corrosive materials. h. Gas identification sets may be loaded and transported with all articles named except those in column 3. i. Nitric acid, when loaded in the same aircraft with acids or other corrosive material in carboys, must be separated from the other carboys. j. Other hazardous articles, exempt from labeling requirements of this manual, may be loaded and transported with all other articles except as provided in notes a and f through i above. k. When material has not been drained and purged and fuel is in the system, it will be loaded and transported as a flammable liquid, L/S Group 18.

<u>Class A</u> <u>Explosiv</u> <u>es</u>	<u>Class B</u> <u>Explosives</u>	<u>Class C</u> <u>Explosiv</u> <u>es</u>																	
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>1</u> <u>0</u>	<u>1</u> <u>1</u>	<u>1</u> <u>2</u>	<u>1</u> <u>3</u>	<u>1</u> <u>4</u>	<u>1</u> <u>5</u>	<u>1</u> <u>6</u>	<u>1</u> <u>7</u>	
<u>Other</u> <u>Hazardo</u> <u>us</u> <u>Articles</u>																			
		<u>18</u>	<u>1</u> <u>9</u>	<u>2</u> <u>0</u>	<u>2</u> <u>1</u>	<u>2</u> <u>2</u>	<u>2</u> <u>3</u>	<u>2</u> <u>4</u>	<u>2</u> <u>5</u>	<u>2</u> <u>6</u>	<u>2</u> <u>7</u>	<u>2</u> <u>8</u>							
L/S GROUP	CLASS A EXPLOSIVES																		
1	Low explosives or black powder.																		
2	High explosives or propellant explosives, Class A.																		
3	Initiating or priming explosives, wet: Diazodinitrophe nol, fulminate of mercury																		

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<u>Class A</u> <u>Explosives</u>	<u>Class B</u> <u>Explosives</u>	<u>Class C</u> <u>Explosives</u>																
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>1</u> <u>0</u>	<u>1</u> <u>1</u>	<u>1</u> <u>2</u>	<u>1</u> <u>3</u>	<u>1</u> <u>4</u>	<u>1</u> <u>5</u>	<u>1</u> <u>6</u>	<u>1</u> <u>7</u>
<u>Other</u> <u>Hazardous</u> <u>Articles</u>																		
		<u>18</u>	<u>1</u> <u>9</u>	<u>2</u> <u>0</u>	<u>2</u> <u>1</u>	<u>2</u> <u>2</u>	<u>2</u> <u>3</u>	<u>2</u> <u>4</u>	<u>2</u> <u>5</u>	<u>2</u> <u>6</u>	<u>2</u> <u>7</u>	<u>2</u> <u>8</u>						
	guanyl nitrosamino guanylidene hydrazine, lead azide, lead styphnate, nitro mannite, nitrosoguanidine, pentaerythrite tetranitrate, terazene.																	
4	Blasting caps- over 1,000, with or without safety fuze, (including electric blasting caps) detonating primers.																	
5	Ammunition for cannon with explosive projectiles, gas projectiles, smoke projectiles, incendiary projectiles, illuminating projectiles, or shell, ammunition for																	

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<u>Class A</u> <u>Explosives</u>	<u>Class B</u> <u>Explosives</u>	<u>Class C</u> <u>Explosives</u>																
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>1</u> <u>0</u>	<u>1</u> <u>1</u>	<u>1</u> <u>2</u>	<u>1</u> <u>3</u>	<u>1</u> <u>4</u>	<u>1</u> <u>5</u>	<u>1</u> <u>6</u>	<u>1</u> <u>7</u>
<u>Other</u> <u>Hazardous</u> <u>Articles</u>																		
		<u>18</u>	<u>1</u> <u>9</u>	<u>2</u> <u>0</u>	<u>2</u> <u>1</u>	<u>2</u> <u>2</u>	<u>2</u> <u>3</u>	<u>2</u> <u>4</u>	<u>2</u> <u>5</u>	<u>2</u> <u>6</u>	<u>2</u> <u>7</u>	<u>2</u> <u>8</u>						
6	small arms with explosive bullets, or ammunition for small arms with explosive projectiles or rocket ammunition with explosive projectiles, gas projectiles, smoke projectiles, incendiary projectiles, illuminating projectiles b, booster or bursters. b Explosive projectiles, bombs, torpedoes, or mines; rifle or hand grenades (explosive); jet thrust units (JATO), explosive, Class A, or igniters; jet thrust																	

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<u>Class A Explosives</u>	<u>Class B Explosives</u>	<u>Class C Explosives</u>																
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
<u>Other Hazardous Articles</u>																		
		<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>	<u>25</u>	<u>26</u>	<u>27</u>	<u>28</u>						
7	(JATO), explosive, Class Ab; rocket motors, Class A; igniters, rocket motor, Class A. b Detonating fuzes, Class A, with or without radioactive components.																	
L/S GROUP	CLASS B EXPLOSIVES																	
8	Ammunition for cannon with empty, inert- loaded or solid projectiles; or without projectiles; or rocket ammunition with empty projectiles; inert-loaded or solid projectiles or without projectiles.																	



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<u>Class A Explosives</u>	<u>Class B Explosives</u>	<u>Class C Explosives</u>																	
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	
<u>Other Hazardous Articles</u>																			
		<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>	<u>25</u>	<u>26</u>	<u>27</u>	<u>28</u>							
9	Propellant explosives, Class B; rocket engines (liquid), Class B; rocket motor, Class B; igniter, rocket motor, Class B; jet thrust units (JATO), Class B; igniters, jet thrust (JATO) Class B; starter cartridges, jet engines, Class B; igniter, ramjet engines; or explosive power devices, Class B.																		
10	Fireworks, special, or railway torpedoes.																		
L/S GROUP	CLASS C EXPLOSIVES																		
11	Small arms ammunition.																		
12	Primers for																		

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<u>Class A</u> <u>Explosives</u>	<u>Class B</u> <u>Explosives</u>	<u>Class C</u> <u>Explosives</u>																	
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>1</u> <u>0</u>	<u>1</u> <u>1</u>	<u>1</u> <u>2</u>	<u>1</u> <u>3</u>	<u>1</u> <u>4</u>	<u>1</u> <u>5</u>	<u>1</u> <u>6</u>	<u>1</u> <u>7</u>	
<u>Other</u> <u>Hazardous</u> <u>Articles</u>																			
		<u>18</u>	<u>1</u> <u>9</u>	<u>2</u> <u>0</u>	<u>2</u> <u>1</u>	<u>2</u> <u>2</u>	<u>2</u> <u>3</u>	<u>2</u> <u>4</u>	<u>2</u> <u>5</u>	<u>2</u> <u>6</u>	<u>2</u> <u>7</u>	<u>2</u> <u>8</u>							
	cannon or small arms; empty cartridge bags black powder igniters; empty cartridge cases, primed; empty grenades primed; combination primers; percussion caps; toy caps; explosive cable cutters; explosive power devices; explosive rivets; starter cartridge, jet engine, Class C; actuating cartridges.																		
13	Percussion fuzes, tracer fuzes or tracers.																		
14	Time combination or detonating fuzes, Class C.																		
15	Cordeau detonant fuze, safety squibs,																		

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<u>Class A Explosives</u>	<u>Class B Explosives</u>	<u>Class C Explosives</u>																	
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>1</u> <u>0</u>	<u>1</u> <u>1</u>	<u>1</u> <u>2</u>	<u>1</u> <u>3</u>	<u>1</u> <u>4</u>	<u>1</u> <u>5</u>	<u>1</u> <u>6</u>	<u>1</u> <u>7</u>	
<u>Other Hazardous Articles</u>																			
		<u>18</u>	<u>1</u> <u>9</u>	<u>2</u> <u>0</u>	<u>2</u> <u>1</u>	<u>2</u> <u>2</u>	<u>2</u> <u>3</u>	<u>2</u> <u>4</u>	<u>2</u> <u>5</u>	<u>2</u> <u>6</u>	<u>2</u> <u>7</u>	<u>2</u> <u>8</u>							
	fuze lighters, fuze igniters, delay electric igniters, electric squibs, instantaneous fuze, or igniter cord.																		
16	Fireworks, common; flares; or signals.																		
17	Blasting caps- 1,000 or less, with or without safety fuze (including electric blasting caps).																		
L/S GROUP	ARTICLES																		
18	Flammable liquids or compressed flammable gases.																		
19	Flammable solids or oxidizing materials.																		

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<u>Class A Explosives</u>	<u>Class B Explosives</u>	<u>Class C Explosives</u>																
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
<u>Other Hazardous Articles</u>																		
		<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>	<u>25</u>	<u>26</u>	<u>27</u>	<u>28</u>						
20	Corrosive materials. a,f,i																	
21	Compressed nonflammable gases.																	
22	Poisonous gases or liquids, Class A poisons.h																	
23	Etiologic agents/biological research material.																	
24	Poisonous liquids or solids, Class B poison.g																	
25	Irritating material.																	
26	Radioactive materials. d																	
27	Engines and motors (internal combustion); aerospace ground equipment; and self-propelled vehicles.k																	
28	Materials not otherwise regulated.																	

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<u>Class A</u> <u>Explosiv</u> <u>es</u>		<u>Class B</u> <u>Explosives</u>	<u>Class C</u> <u>Explosiv</u> <u>es</u>																		
			<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>1</u> <u>0</u>	<u>1</u> <u>1</u>	<u>1</u> <u>2</u>	<u>1</u> <u>3</u>	<u>1</u> <u>4</u>	<u>1</u> <u>5</u>	<u>1</u> <u>6</u>	<u>1</u> <u>7</u>		
<u>Other</u> <u>Hazardo</u> <u>us</u> <u>Articles</u>																					
			<u>18</u>	<u>1</u> <u>9</u>	<u>2</u> <u>0</u>	<u>2</u> <u>1</u>	<u>2</u> <u>2</u>	<u>2</u> <u>3</u>	<u>2</u> <u>4</u>	<u>2</u> <u>5</u>	<u>2</u> <u>6</u>	<u>2</u> <u>7</u>	<u>2</u> <u>8</u>								
Class A	1				X							X							X		
2				X	X			X			X							X	X		
3	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
4		X		X		X	X				X							X			
5				X	X			X			X							X	X		
6				X	X			X			X							X	X		
7		X		X		X	X				X							X			
Class B	8				X																
9				X																	
10	X	X		X	X	X	X	X													
Class C	11				X																
12				X																	
13				X																	
14				X																	
15				X																	
16	X	X		X	X	X	X	X													
17		X		X		X	X														
	18	X		X	X	X	X	X	X												
HA	19	X		X	X	X	X	X	X												
AR	20	X		X	X	X	X	X	X	X	X										
OZT	21																				
TAI	22	X		X	X	X	X	X	X	X	X	X						X	X		
HRC	23	X		X	X	X	X	X	X	X	X	X						X	X		
EDL	24																		X		
ROE	25	X		X	X	X	X	X	X										X		

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		<u>Class A</u> <u>Explosiv</u> <u>es</u>	<u>Class B</u> <u>Explosives</u>	<u>Class C</u> <u>Explosiv</u> <u>es</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>1</u> <u>0</u>	<u>1</u> <u>1</u>	<u>1</u> <u>2</u>	<u>1</u> <u>3</u>	<u>1</u> <u>4</u>	<u>1</u> <u>5</u>	<u>1</u> <u>6</u>	<u>1</u> <u>7</u>
					<u>18</u>	<u>1</u> <u>9</u>	<u>2</u> <u>0</u>	<u>2</u> <u>1</u>	<u>2</u> <u>2</u>	<u>2</u> <u>3</u>	<u>2</u> <u>4</u>	<u>2</u> <u>5</u>	<u>2</u> <u>6</u>	<u>2</u> <u>7</u>	<u>2</u> <u>8</u>						
US	26	X		X	X	X	X	X	X	X	X										X
S	27			X																	
	28																				
Class A	1	X		X	X			X	X			X	X								
2	X	X		X		X	X				X	X									
3	X	X		X		X	X				X	X	X								
4	X	X		X		X	X				X	X									
4	X	X		X		X	X				X	X									
6	X	X		X		X	X				X	X									
7	X	X		X		X	X				X	X									
Class B	8				X			X	X												
9				X		X	X														
10					X	X															
Class C	11																				
12																					
13																					
14																					
15																					
16					X	X															
17					X	X	X	X	X												
	18			X		X	X														
HA	19	X		X		X	X														
AR	20			X		X	X														
OZT	21																				
TAI	22	X		X	X																

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<u>Class A</u> <u>Explosives</u>	<u>Class B</u> <u>Explosives</u>	<u>Class C</u> <u>Explosives</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>1</u> <u>0</u>	<u>1</u> <u>1</u>	<u>1</u> <u>2</u>	<u>1</u> <u>3</u>	<u>1</u> <u>4</u>	<u>1</u> <u>5</u>	<u>1</u> <u>6</u>	<u>1</u> <u>7</u>
<u>Other</u> <u>Hazardous</u> <u>Articles</u>			<u>18</u>	<u>1</u> <u>9</u>	<u>2</u> <u>0</u>	<u>2</u> <u>1</u>	<u>2</u> <u>2</u>	<u>2</u> <u>3</u>	<u>2</u> <u>4</u>	<u>2</u> <u>5</u>	<u>2</u> <u>6</u>	<u>2</u> <u>7</u>	<u>2</u> <u>8</u>						
HRC	23	X		X	X														
EDL	24																		
ROE	25																		
US	26																		
S	27																		
	28																		

The table below shows the explosives and other hazardous articles which must not be loaded or stored together. The letter X at an intersection of horizontal and vertical columns show that these articles must not be loaded or stored together, for example; Detonating Fuzes, Class A, with or without radioactive components, 7 horizontal column must not be loaded or stored with high explosives, Class A, 2 vertical column. The following codes apply to the table below.

### HAZARD SYMBOL CODE

<u>CODE</u>	<u>EXPLANATION</u>
A	WEAR FULL PROTECTIVE CLOTHING, SET 1
B	WEAR FULL PROTECTIVE CLOTHING, SET 2
C	WEAR FULL PROTECTIVE CLOTHING, SET 3
D	WEAR BREATHING APPARATUS
E	APPLY NO WATER

### INHABITED BUILDING DISTANCE

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<u>CODE</u>	<u>EXPLANATION</u>
(00)	PROCEED WITH CAUTION
(02)	200 FEET
(04)	400 FEET
(07)	700 FEET
(08)	800 FEET
(09)	900 FEET
(12)	1200 FEET
(18)	1800 FEET
(21)	2100 FEET



## **FIIG Change List**

FIIG Change List, Effective November 6, 2009

SAC coding removed and replaced with AND \$\$ coding for MRC ATFW.

Appendix A table 1 and 3: Removed reply Any Acceptable.

Section H MRC PKTY correction made for reply instructions changed from AGXZ to PKTY.